



SEQUENCE LISTING

<110> Chai, Robert
Hebert, Lise
Kong, Xianqi
Gervais, Francine

<120> VACCINE FOR THE PREVENTION AND TREATMENT OF ALZHEIMER'S
AND AMYLOID RELATED DISEASES

<130> 14445-501

<140> 09/724,842

<141> 2000-11-28

<150> 60/168,594

<151> 1999-11-29

<160> 63

<170> PatentIn Ver. 2.1

<210> 1

<211> 42

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: All D peptides
or peptidomimetics

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Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys
1 5 10 15

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
20 25 30

Gly Leu Met Val Gly Gly Val Val Ile Ala
35 40

<210> 2

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<212> PRT

<213> Artificial Sequence

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Gender	0.5	0.5	0	1
Marital status	0.7	0.5	0	1
Education	12.5	2.5	8	16
Income	1500	500	500	3000
Health status	0.8	0.4	0	1
Exercise frequency	0.3	0.5	0	1
Stress level	0.6	0.5	0	1
Sleep quality	0.7	0.4	0	1
Work satisfaction	0.5	0.5	0	1
Life satisfaction	0.6	0.5	0	1
Depression score	0.4	0.5	0	1
Anxiety score	0.3	0.5	0	1
Resilience score	0.5	0.5	0	1
Self-efficacy score	0.6	0.5	0	1
Optimism score	0.7	0.5	0	1
Gratitude score	0.8	0.5	0	1
Forgiveness score	0.9	0.5	0	1
Compassion score	0.8	0.5	0	1
Kindness score	0.9	0.5	0	1
Generosity score	0.8	0.5	0	1
Patience score	0.9	0.5	0	1
Humility score	0.8	0.5	0	1
Modesty score	0.9	0.5	0	1
Shamelessness score	0.7	0.5	0	1
Modesty score	0.8	0.5	0	1
Generosity score	0.9	0.5	0	1
Patience score	0.8	0.5	0	1
Humility score	0.9	0.5	0	1
Modesty score	0.8	0.5	0	1
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Modesty score	0.8	0.5	0	1
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Humility score	0.9	0.5	0	1
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Patience score	0.8	0.5	0	1
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Modesty score	0.8	0.5	0	1
Shamelessness score	0.7	0.5	0	1
Modesty score	0.8	0.5	0	1
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Humility score	0.9	0.5	0	1
Modesty score	0.8	0.5	0	1
Shamelessness score	0.7	0.5	0	1
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Generosity score	0.9	0.5	0	1
Patience score	0.8	0.5	0	1
Humility score	0.9	0.5	0	1
Modesty score	0.8	0.5	0	1
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Modesty score	0.8	0.5	0	1
Generosity score	0.9	0.5	0	1
Patience score	0.8	0.5	0	1
Humility score	0.9	0.5	0	1
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Modesty score	0.8	0.5	0	1
Generosity score	0.9	0.5	0	1
Patience score	0.8	0.5	0	1
Humility score	0.9	0.5	0	1
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Modesty score	0.8	0.5	0	1
Generosity score	0.9	0.5	0	1
Patience score	0.8	0.5	0	1
Humility score	0.9	0.5	0	1
Modesty score	0.8	0.5	0	1
Shamelessness score	0.7	0.5	0	1
Modesty score	0.8	0.5	0	1
Generosity score	0.9	0.5	0	1
Patience score	0.8	0.5	0	1
Humility score	0.9	0.5	0	1
Modesty score	0.8	0.5	0	1</

Gly Leu Met Val Gly Gly Val Val
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<213> Artificial Sequence

<223> Description of Artificial Sequence: All D peptides
or peptidomimetics

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile
20 25 30

Gly Leu Met
35

<213> Artificial Sequence

<223> Description of Artificial Sequence: All D peptides
or peptidomimetics

Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys

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<210> 6
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<213> Artificial Sequence

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<213> Artificial Sequence

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<211> 6

<212> PRT

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Lys Ile Val Phe Phe Ala

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<211> 7

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Lys Lys Leu Val Phe Phe Ala

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<210> 11

<211> 6

<212> PRT

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Lys Leu Val Phe Phe
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Lys Val Val Phe Phe Ala
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<210> 17

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<210> 18

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<210> 22

<211> 6

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<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: All D peptides
or peptidomimetics

<220>

<221> MOD_RES

<222> (5)

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Lys Leu Val Phe Phe
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<210> 27

<211> 10

<212> PRT

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His His Gln Lys Leu Val Phe Phe Ala Gln
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<211> 3

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<210> 29
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Phe Phe
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<210> 32

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 <210> 33
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 Phe Phe
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<222> (2)
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Phe Phe

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<211> 2

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Lys Leu Val Phe Tyr Ala
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Lys Leu Val Tyr Tyr Ala
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Lys Leu Val Xaa Phe Ala
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<222> (5)

<223> Xaa is thienylalanine

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Lys Leu Val Phe Xaa Ala

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5

<210> 57

<211> 6

<212> PRT

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<400> 57

Lys Leu Val Xaa Xaa Ala

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<210> 58

<211> 6

<212> PRT

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Lys Leu Val Xaa Phe Ala

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<400> 59
Lys Leu Val Phe Xaa Ala
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<210> 60
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 Lys Leu Val Xaa Xaa Ala
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